

PTO/SB/08a (08-03)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 1 of 11

**Complete if Known**

Application Number	10/708,833
Filing Date	March 26, 2004
First Named Inventor	David Bonafide Beauvais
Art Unit	2876
Examiner Name	Frech
Attorney Docket Number	60655.9600

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	78
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
100	*	CH	CH689070		08/31/1998	Peter Bresch	/	
	*	EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
	*	EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
	*	PCT	WO 99/03057	A1	01/21/1999	Robert E. Dorf		
	*	EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
	*	EP	EP 0 956 818	A1	11/17/1999	Citicorp Development Center		
	*	EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
	*	JP	2000-1109	A	01/14/2000	Citicorp Development Center		
	*	JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
191	*	JP	2000-40181,	A	02/08/2000	Unknown		

**Examiner  
Signature**

Date Considered

5/30/05

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Substitute for form 1448A/PTO

*(use as many sheets as necessary)*

Sheet	2	of	11
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Application Number	10/708,833
Filing Date	March 26, 2004
First Named Inventor	David Donatelle Bea nau
Art Unit	TBD 2876
Examiner Name	TBD FRESH
Attorney Docket Number	60655.9600

[illegible]

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
1005	*	PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co		
	*	JP	200067312	A	03/03/2000	IBM		
	*	EP	EP 0 984 404	A2	03/08/2000	IBM		
	*	PCT	WO 00/38088	A1	06/29/2000	John Klayh		
	*	EP	EP 1 016 947	A2	07/05/2000	Texas Instruments Inc.		
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	*	EP	EP 1 039 403	A2	09/27/2000	Citicorp Development Center		
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	*	PCT	WO 01/04825	A1	01/18/2001	Intermec IP Corp.		
100P	*	PCT	WO 01/15098	A1	03/01/2001	Gamut Interactive		

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Application Number	10/708,833
Filing Date	March 26, 2004
First Named Inventor	David Bonalle Benau
Art Unit	TBD 2876
Examiner Name	TBD Fresh
Attorney Docket Number	60655.9600

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Sheet 4 of 11

Application Number	10/708,833
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
KDF	*	PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute		
	*	PCT	WO 02/01485	A1	01/03/2002	Smartclic Corporation		
	*	PCT	WO 02/13134	A2	02/14/2002	Medmicrochip LC		
	*	PCT	WO 02/21903	A1	03/21/2002	Mario Witte		
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	*	PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.		
	*	PCT	WO 02/065404	A2	08/22/2002	Stuart Williams		
	*	PCT	WO 02/069221	A1	09/06/2002	Frequency Marketing, Inc.		
KDF	*	PCT	WO 02/073512	A1	09/19/2002	3M Innovative Properties Co.		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/708,833
		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle-Beean
		Art Unit	TBD 2876
		Examiner Name	TBD Fresh
		Attorney Docket Number	60655.9600
Sheet	6	of	11

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KDK		"What's New: Timex Watch Features Speedpass System", <a href="http://www.speedpass.com/news/article.jsp?id=51">http://www.speedpass.com/news/article.jsp?id=51</a> (1 page)	
		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, <a href="http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm">http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm</a> (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, <a href="http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html">http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html</a> (4 pages)	
		"Mobile Speedpass Goes GLObal as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, <a href="http://www.ti.com/tiris/docs/news_releases/rel12.htm">http://www.ti.com/tiris/docs/news_releases/rel12.htm</a> (3 pages)	
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		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, <a href="http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS">http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS</a> (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, <a href="http://news.com.com/2100-1041_3-1013442.html?tag=fd_top">http://news.com.com/2100-1041_3-1013442.html?tag=fd_top</a> (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, <a href="http://www.pcmag.com/print_article/0,3048,a=43561,00.asp">http://www.pcmag.com/print_article/0,3048,a=43561,00.asp</a> (2 pages)	
KDK		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, <a href="http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp">http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp</a> (4 pages)	

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Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/708,833	
			Filing Date	March 26, 2004	
			First Named Inventor	David Bonalite Beena	
			Art Unit	2876	
			Examiner Name	Frederick	
Sheet	7	of	11	Attorney Docket Number	60655.9600

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KOK		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
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		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
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		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
KOK		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

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		Application Number	10/708,833
		Filing Date	March 26, 2004
		First Named Inventor	David Bonafie <i>Bonafie</i>
		Art Unit	IBD <i>2876</i>
		Examiner Name	IBD <i>Frech</i>
		Attorney Docket Number	60655.9600
Sheet	8	of	11

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<i>ICOF</i>		Functional Specification, Standard Card IC MFI IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., <a href="http://biometrics.cse.msu.edu/speaker.html">http://biometrics.cse.msu.edu/speaker.html</a> , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, <a href="http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html">http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html</a> , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, <a href="http://www.msnbc.msn.com/id/3072638">http://www.msnbc.msn.com/id/3072638</a> , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, <a href="http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432">http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432</a> , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, <a href="http://www.simmtester.com/page/news/shownews.asp?num=6550">http://www.simmtester.com/page/news/shownews.asp?num=6550</a> , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, <a href="http://www.computerweekly.com/Article127889.htm">http://www.computerweekly.com/Article127889.htm</a> , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", <a href="http://www.paybytouch.com/press.html">http://www.paybytouch.com/press.html</a> , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", <a href="http://www.powerpayit.com/news/Seahawks_pr.html">http://www.powerpayit.com/news/Seahawks_pr.html</a> , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, <a href="http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable">http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable</a> , 02/09/2004, 2 pages	
<i>ICOF</i>		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, <a href="http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml">http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml</a> , 2 pages	

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		Examiner Name	TBD Frech
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Sheet	9	of	11

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KDF		"Paying It By Ear", The Guardian, 01/18/2003, <a href="http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html">http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html</a> , 3 pages	
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		"Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_face.html">http://www.identix.com/newsroom/news_biometrics_face.html</a> , 1 page	
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		"International Biometric Group - Voice Recognition Technology: How It Works", <a href="http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html">http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html</a> , 02/18/2004, 1 page	
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		"Individual Biometrics - Iris Scan", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMIris.html">http://ctl.ncsc.dni.us/biomet%20web/BMIris.html</a> , 2/18/04, 2 pages	
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KDF		"Individual Biometrics - Fingerprint", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html">http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html</a> , 2/18/04, 3 pages	

Examiner Signature		Date Considered	5/31/05
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/708,833		
		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle <i>Bonalle</i>		
		Art Unit	TBD 282C		
		Examiner Name	TBD Fred		
Sheet	10	of	11	Attorney Docket Number	60655.9600

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KDK		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", <a href="http://www.identix.com/newsroom/news_biometrics_finger.html">http://www.identix.com/newsroom/news_biometrics_finger.html</a> , 2/18/04, 1 page	
		"Individual Biometrics - Facial Recognition", <a href="http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html">http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html</a> , 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", <a href="http://www.crimtrac.gov.au/fingerprintanalysis.htm">http://www.crimtrac.gov.au/fingerprintanalysis.htm</a> , 2/18/04, 3 pages	
		"Visual Speech and Speaker Recognition", by Luetin, 06/30/2000, <a href="http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html">http://herens.idiap.ch/~luetin/luetin-thesis.bib.abs.html</a> , 1 page	
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5	
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		"How Fingerprint Scanners Work", by Harris, <a href="http://computer.howstuffworks.com/fingerprint-scanner.htm/printable">http://computer.howstuffworks.com/fingerprint-scanner.htm/printable</a> , 02/18/04, 6 pages	
		"How Facial Recognition Systems Work", by Bonsor, <a href="http://computer.howstuffworks.com/facial-recognition.htm/printable">http://computer.howstuffworks.com/facial-recognition.htm/printable</a> , 2/18/04, 6 pages	
		"Biometrics: Hand Geometry", by Ross, et al., <a href="http://biometrics.cse.msu.edu/hand_geometry.html">http://biometrics.cse.msu.edu/hand_geometry.html</a> , 2/26/04, 2 pages	
		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
KDK		"ISO Magnetic Stripe Card Standards", <a href="http://www.cyberd.co.uk/support/technotes/iocards.htm">http://www.cyberd.co.uk/support/technotes/iocards.htm</a> , 2/9/04, 4 pages	

Examiner Signature	<i>[Signature]</i>	Date Considered	5/30/05
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Sheet	11	of	11
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Application Number	10/708,833
Filing Date	March 26, 2004
First Named Inventor	David Bonafide Beena
Art Unit	TBD 2876
Examiner Name	TBD Fred
Attorney Docket Number	60655.9600

[illegible]

**Examiner  
Signature**

Date  
Considered

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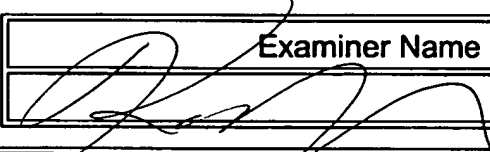
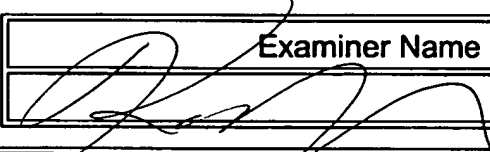
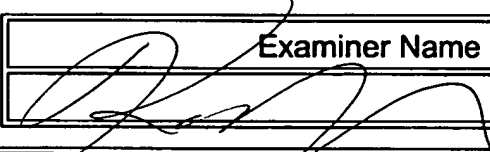
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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<b>Title of Invention</b>	<b>METHOD AND SYSTEM FOR SMELLPRINT RECOGNITION BIOMETRICS ON A FOB</b>																						
<p>Application Number: 10/708833 </p> <p>Confirmation Number: 2832</p> <p>First Named Applicant: David Bonalle</p> <p>Attorney Docket Number: 60655.9600</p> <p>Art Unit: 2876</p> <p>Search string: ( 6237848 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><i>201</i></td><td>1</td><td>6237848</td><td>2001-05-29</td><td>Everett</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><tr><td></td><td><b>Examiner Name</b></td><td><b>Date</b></td></tr><tr><td></td><td></td><td>5/30/05</td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<i>201</i>	1	6237848	2001-05-29	Everett					<b>Examiner Name</b>	<b>Date</b>			5/30/05
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